



Certificate Under 37 CFR § 3.73(b)

Patent No.: Erik P. Staats & Robin D. Lash
Issue Date: 5,940,600
Name of Assignee: August 17, 1999
Type of Assignee (e.g. corporation, partnership, university, government agency, etc.): Apple Computer, Inc.
Corporation

The above-mentioned Assignee certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 7946, Frame 0060, or for which a copy thereof is attached; OR
B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: _____
To: _____
The document was recorded in the Patent and Trademark Office at
Reel: _____ and Frame: _____, or for which a copy thereof is attached.
2. From: _____
To: _____
The document was recorded in the Patent and Trademark Office at
Reel: _____ and Frame: _____, or for which a copy thereof is attached.
3. From: _____
To: _____
The document was recorded in the Patent and Trademark Office at
Reel: _____ and Frame: _____, or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.
☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

5-10-02
Date

Signature
Richard J. Lutton Jr.
Name
Chief Patent Counsel
Title

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Car

MP/19

PTO/SB/21 (modified)
Approved for use through xx/xx/xx, OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

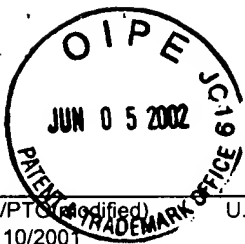
TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i>	1/PTO Rev. 10/95	U.S. Department of Commerce Patent and Trademark Office	Application Number	09/932,846
			Filing Date	August 17, 2001
			First Named Inventor	Erik P. Staats
			Group Art Unit Number	2781
			Examiner Name	Unknown
Total Number of Pages in This Submission		7	Attorney Docket Number	18602-06321

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ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> Assignment & Assignment Recordation <input type="checkbox"/> Declaration & Power of Attorney <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Cited References <input type="checkbox"/> Request to Withdraw as Attorneys (in triplicate) <input type="checkbox"/> Request for Correction of Recorded Assignment <input type="checkbox"/> Amendment/Response: [] Page(s) <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Power of Attorney	<input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input type="checkbox"/> Formal Drawing(s): [] Sheet(s) of Figures [] <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <input checked="" type="checkbox"/> Consent of Assignee <input checked="" type="checkbox"/> Certificate Under 3.73(b) <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
REMARKS: *Excludes page count of the cited references	

SIGNATURE OF ATTORNEY OR AGENT		
Signature:		
Attorney/Reg. No.:	Robert R. Sachs, Registration No. 42,120	Dated: 5/23/02

CERTIFICATE OF MAILING		
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Box Missing Parts, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.		
Signature:		
Typed or Printed Name:	Robert R. Sachs	Dated: 5/23/02
Express Mail Mailing Number (optional):		

PTO/SB/17 (10-01)(modified)
OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0002/PTO (modified) U.S. Department of Commerce
Rev. 10/2001 Patent and Trademark Office**FEE TRANSMITTAL****TOTAL AMOUNT OF PAYMENT**Subtotal (1) + Subtotal (2) + Subtotal (3) = **(\$ 130)****Complete if Known**

Application Number	09/932,846
Filing Date	August 17, 2001
First Named Inventor	Erik P. Staats
Group Art Unit	2781
Examiner Name	Unknown
Attorney Docket Number	18602-06321

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ORIGINALLY FILED**METHOD OF PAYMENT****1. The Commissioner is hereby authorized to:**

- ☐ Charge the indicated fees to the below mentioned deposit account.
- ☒ Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account.[†]

Deposit Account Number: 19-2555
Deposit Account Name: FENWICK & WEST LLP

A Duplicate Copy of this authorization is attached

2. ☒ Payment Enclosed:☒ Check ☐ Credit Card ☐ Other**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
105/\$130	205/\$65	Surcharge - late filing fee or oath	130
127/\$50	227/\$25	Surcharge-late provisional filing fee or cover sheet	
147/\$2,520	147/\$2,520	For filing a request for reexamination	
115/\$110	215/\$55	Extension for response within first month [†]	
116/\$400	216/\$200	Extension for response within second month [†]	
117/\$920	217/\$460	Extension for response within third month [†]	
118/\$1,440	218/\$720	Extension for response within fourth month [†]	
128/\$1,960	228/\$980	Extension for response within fifth month [†]	
119/\$320	219/\$160	Notice of Appeal	
141/\$1,280	241/\$640	Petition to revive unintentionally abandoned application	
142/\$1,280	242/\$640	Utility Issue Fee (Or Reissue)	
143/\$460	243/\$230	Design Issue Fee	
122/\$130	122/\$130	Petitions to the Commissioner	
126/\$180	126/\$180	Submission of Information Disclosure Statement	
179/\$740	279/\$370	Request for Continued Examination (RCE)	
581/\$40	581/\$40	Recording each patent assignment per property (times number of properties)	
146/\$740	246/\$370	Filing a submission after final rejection (37 CFR 1.129(a))	
149/\$740	249/\$370	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify):			
Other fee (specify):			
SUBTOTAL (3)			(\$ 130)

FEE CALCULATION (fees effective 10/01/2001)**1. FILING FEE**

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
101/\$740	201/\$370	Utility Filing	
106/\$330	206/\$165	Design Filing	
108/\$740	208/\$370	Reissue	
114/\$160	214/\$80	Provisional Filing	
SUBTOTAL (1)			(\$ 0)

2. CLAIMS

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description
103/\$18	203/\$9	Claims in excess of 20
102/\$84	202/\$42	Independent claims in excess of 3
104/\$280	204/\$140	Multiple dependent claim
109/\$84	209/\$42	Reissue independent claims over original patent
110/\$18	210/\$9	Reissue claims in excess of 20 and over original patent

(Col. 1)		(Col. 2)		(Col. 3)		Fee		Fee Due	
For	No. of Existing Claims		Highest No. Previously Paid For		Extra**				
TOTAL		minus*	20 or	=	0	x	18	=	0
INDEP		minus*	3 or	=	0	x	84	=	0
[] First presentation of multiple dependent claim									

* Subtract the greater number of Col. 2

** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

SUBTOTAL (2) **(\$ 0)****SUBMITTED BY**Typed or Printed Name **Robert R. Sachs**

Signature

Complete (if applicable)Reg. Number **42,120**

Date

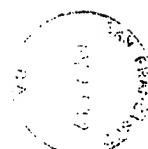
5/23/02[†] Request for Extension of Time per 37 CFR 1.136 (att³) made hereby



FENWICK & WEST LLP
275 BATTERY STREET
SAN FRANCISCO, CA 94111

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PATENT

IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

APPLICANTS: Erik P. Staats & Robin D. Lash
SERIAL NO.: 09/932,846
FILING DATE: August 17, 2001
TITLE: Isochronous Channel Have a Linked List of Buffers
EXAMINER: Unknown
GROUP ART UNIT: 2781
ATTY. DKT. NO.: 18602-06321

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Box Missing Parts, Washington, D.C. 20231, on the date shown below:

Dated: 5/23/02

By: Robert R. Sachs
Robert R. Sachs, Reg. No.: 42,120

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COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

RESPONSE TO NOTICE TO FILE MISSING
PARTS OF REISSUE APPLICATION

SIR:

Responsive to the Formalities Letter dated March 26, 2002 received in the above-identified patent application, enclosed are:

☒ a copy of the Notice to File Missing Parts of Nonprovisional Application;

- ☒ written consent of the Assignee;
- ☒ Assignee's statement under 37 CFR 3.73(b) establishing ownership of the patent; and
- ☒ Other: Check in the amount of \$130 to cover the missing parts surcharge.

Respectfully submitted,
ERIK P. STAATS & ROBIN D. LASH

Dated: 5/23/02

By: Robert R. Sachs

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18602/06321/SF/5065158.1